

FILE 'USPATFULL' ENTERED AT 13:01:04 ON 28 APR 1999
CA INDEXING COPYRIGHT (C) 1999 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 6 Apr 1999 (19990406/PD)
FILE LAST UPDATED: 7 Apr 1999 (19990407/ED)
HIGHEST PATENT NUMBER: US5893168
CA INDEXING IS CURRENT THROUGH 7 Apr 1999 (19990407/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 6 Apr 1999 (19990406/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: May 1998
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 1998

>>> Page images are available for patents from 1/1/95. Current <<<
>>> week patent text is typically loaded by Thursday morning and <<<
>>> page images are available for display by the end of the day. <<<
>>> Image data for the /FA field are available the following week. <<<

>>> Complete CA file indexing for chemical patents (or equivalents) <<<
>>> is included in file records. A thesaurus is available for the <<<
>>> USPTO Manual of Classifications in the /NCL, /INCL, and /RPCL <<<
>>> fields. This thesaurus includes catchword terms from the <<<
>>> USPTO/MOC subject headings and subheadings. Thesauri are also <<<
>>> available for the WIPO International Patent Classification <<<
>>> (IPC) Manuals, editions 1-6, in the /IC1, /IC2, /IC3, /IC4, <<<
>>> /IC5, and /IC (/IC6) fields, respectively. The thesauri in <<<
>>> the /IC5 and /IC fields include the corresponding catchword <<<
>>> terms from the IPC subject headings and subheadings. <<<

NOTICE The USPTO is experiencing data format conversion problems
that have delayed the transmission of text data for patents issued on
April 13. Subsequent data will not be added to USPATFULL until the
April 13 data is received, which is now expected to arrive later this
month. The corresponding page image data will also be added at that
time.

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s us 4479989/pn

L1 1 US 4479989/PN
(US4479989/PN)

=> d 11 1 ibib abs

L1 ANSWER 1 OF 1 USPATFULL
ACCESSION NUMBER: 84:60941 USPATFULL
TITLE: Flexible container material
INVENTOR(S): Mahal, Mohan S., Pleasant Hill, CA, United States
PATENT ASSIGNEE(S): Cutter Laboratories, Inc., Berkeley, CA, United States
(U.S. corporation)

	NUMBER	DATE	
PATENT INFORMATION:	US 4479989	19841030	<--
APPLICATION INFO.:	US 82-446303	19821202 (6)	
DOCUMENT TYPE:	Utility		
PRIMARY EXAMINER:	Kittle, John E.		
LEGAL REPRESENTATIVE:	Aston, David J.		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		

NUMBER OF DRAWINGS: 3 Drawing Figure(s); 2 Drawing Page(s)
LINE COUNT: 670

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Film material for use in sterilized medical solution containers such as blood bags or I.V. bags, comprising 30-90% linear low density polyethylene (LLDPE) and 10-70% styrene-ethylene-butylene-styrene (SEBS). The particular LLDPE and SEBS materials are selected from among known LLDPE and SEBS materials according to density, in the case of LLDPE, and styrene/rubber ratio and composition in the case of SEBS. Up to 10% of an optional third component such as high melt index LLDPE or polypropylene may be added as a processing aid. Material having greater than 50% LLDPE is particularly well suited for medical solution container application.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s us 4210686/pn

L2 1 US 4210686/PN
(US4210686/PN)

=> d l2 1 ibib abs

L2 ANSWER 1 OF 1 USPATFULL

ACCESSION NUMBER: 80:31950 USPATFULL

TITLE: Multi-layered plastic sheeting having high clarity, strength, and resistance to water vapor transmission

INVENTOR(S): Gajewski, Henry, Winnetka, IL, United States
Laurin, Dean G., Lake Zurich, IL, United States
Measells, Paul, Libertyville, IL, United States
Webster, R. Daniel, Wauconda, IL, United States

PATENT ASSIGNEE(S): Baxter Travenol Laboratories Inc., Deerfield, IL, United States (U.S. corporation)

	NUMBER	DATE	
PATENT INFORMATION:	US 4210686	19800701	<--
APPLICATION INFO.:	US 78-917122	19780619	(5)
DOCUMENT TYPE:	Utility		
PRIMARY EXAMINER:	Thibodeau, Paul J.		
LEGAL REPRESENTATIVE:	Flattery, Paul C.; Kirby, Jr., John P.; Ellis, Garrettson		
NUMBER OF CLAIMS:	21		
EXEMPLARY CLAIM:	1		
LINE COUNT:	466		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A multiple-layered, autoclavable, flexible plastic sheet comprises (a) at least one first layer consisting essentially of 30 to 90 percent by weight of a block copolymer having thermoplastic rubbery characteristics and having rubbery olefin blocks and blocks of a polystyrene; and from 10 to 70 percent by weight of a polyolefin derived principally from at least one of propylene, ethylene and 4-methylpentene-1, said polyolefin having a Vicat Softening Temperature of about 120.degree. C.; and (b) at least one second layer consisting essentially of a polyolefin derived principally by from at least one of propylene, ethylene, and 4-methylpentene-1 and being of semi-crystalline characteristics to exhibit low permeability to water vapor, the first and second layers being bonded together in alternating arrangement.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s us 4169910/pn

L3 1 US 4169910/PN
(US4169910/PN)

=> d l3 1 ibib abs

L3 ANSWER 1 OF 1 USPATFULL

ACCESSION NUMBER: 79:40705 USPATFULL

TITLE: Multilayer film including polyolefin layers and a polybutylene layer useful for the production of bags

INVENTOR(S): Graboski, James J., Lisle, IL, United States

PATENT ASSIGNEE(S): Union Carbide Corporation, New York, NY, United States
(U.S. corporation)

	NUMBER	DATE	
PATENT INFORMATION:	US 4169910	19791002	<--
APPLICATION INFO.:	US 78-919852	19780628	(5)
DOCUMENT TYPE:	Utility		
PRIMARY EXAMINER:	Cannon, J. C.		
LEGAL REPRESENTATIVE:	Fink, David		
NUMBER OF CLAIMS:	30		
EXEMPLARY CLAIM:	1,15,16		
LINE COUNT:	485		

AB A multilayer film suitable for use in fabricating a trash bag, includes a first outer layer comprising a first heat sealable polyolefin, a second outer layer comprising a second heat sealable polyolefin, and a core layer comprising a blend of a polybutylene homopolymer, and a polypropylene homopolymer or copolymer.

=> s us 4147827/pn

L4 1 US 4147827/PN
(US4147827/PN)

=> d l4 1 ibib abs

L4 ANSWER 1 OF 1 USPATFULL

ACCESSION NUMBER: 79:16844 USPATFULL

TITLE: Coextruded heat sealable laminar thermoplastic films

INVENTOR(S): Breidt, Jr., Peter, Webster, NY, United States

Higgins, Thomas W., Penfield, NY, United States

Nahmias, A. Michael, Canandaigua, NY, United States

Weiner, Milton L., Rochester, NY, United States

PATENT ASSIGNEE(S): Mobil Oil Corporation, New York, NY, United States
(U.S. corporation)

	NUMBER	DATE	
PATENT INFORMATION:	US 4147827	19790403	<--
APPLICATION INFO.:	US 77-848435	19771104	(5)
DOCUMENT TYPE:	Utility		
PRIMARY EXAMINER:	Ansher, Harold		
LEGAL REPRESENTATIVE:	Huggett, Charles A.; Tierney, James D.		

NUMBER OF CLAIMS: 2
EXEMPLARY CLAIM: 1
LINE COUNT: 351

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Laminar thermoplastic films are provided which exhibit improved heat seal strengths as well as heat seal temperature ranges. The laminates comprise a predominantly propylene-based polymer substrate or core, the propylene core layer being coated with continuous skins, the skins being fabricated from ethylene based resin with a density of less than 0.939.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s us 4125662/pn

L5 1 US 4125662/PN
(US4125662/PN)

=> d l5 1 ibib abs

L5 ANSWER 1 OF 1 USPATFULL

ACCESSION NUMBER: 78:63828 USPATFULL
TITLE: Packaging film with improved heat sealability
INVENTOR(S): Weiner, Milton L., Rochester, NY, United States
Breidt, Jr., Peter, Webster, NY, United States
Higgins, Thomas W., Penfield, NY, United States
PATENT ASSIGNEE(S): Mobil Oil Corporation, New York, NY, United States
(U.S. corporation)

	NUMBER	DATE	
PATENT INFORMATION:	US 4125662	19781114	<--
APPLICATION INFO.:	US 77-839054	19771003	(5)
DOCUMENT TYPE:	Utility		
PRIMARY EXAMINER:	Ansher, Harold		
LEGAL REPRESENTATIVE:	Huggett, Charles A.; Cier, Ronald J.		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	199		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A packaging film composition having an improved heat seal range. The film comprises a core, which is preferably propylene homopolymer or copolymer but which may be a blend of polypropylene with any other compatible polymer, such core being coated on one or both sides with butene-1 homopolymer or with a copolymer of butene-1 with ethylene.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> logoff y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	19.60	19.90

STN INTERNATIONAL LOGOFF AT 13:08:09 ON 28 APR 1999